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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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Mika Kalenius

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EXAMINER

WONG, WILLIAM

ART UNIT

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PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/811,482	Applicant(s) KALENIUS, MIKA	
	Examiner WILLIAM WONG	Art Unit 2178	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 28 March 2008.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1,3,4,9-11,18,20,21,23,24,26,27 and 29 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1,3,4,9-11,18,20,21,23,24,26,27 and 29 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

This action is in response to the communication filed on March 28, 2008.

- Claims 1, 11, 18, 21, 24, and 27 have been amended.
- Claim 2, 5-8, 12-17, 19, 22, 25, and 28 have been previously cancelled.

Claims 1, 3-4, 9-11, 18, 20-21, 23-24, 26-27, and 29 are pending and have been examined. Previous 35 USC 101 rejections with respect to claims 11, 21, and 23 have been withdrawn in view of amendments. Previous 35 USC 101 rejections with respect to claims 24 and 26 are maintained. Previous prior art rejections are withdrawn in view of amendments.

Claim Rejections - 35 USC § 101

1. 35 U.S.C. 101 reads as follows:

Whoever invents or discovers any new and useful process, machine, manufacture, or composition of matter, or any new and useful improvement thereof, may obtain a patent therefor, subject to the conditions and requirements of this title.

2. Claims 24 and 26 are rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter. As per claims 24 and 26, the claims recite “a terminal comprising means for” performing the method as recited in claim 1. As disclosed in the specification, this “means” “can be implemented by a variety of different combinations of hardware and software” (on page 7), which includes an embodiment of software alone. It is required that the terminal claim include an element of hardware in order to qualify as a machine or manufacture. For example, it is

suggested that applicant replace the “means for displaying” with “a display for displaying”.

Claim Objections

3. Claims 1, 18, 21, 24, and 27 are objected to because of the following informalities: As per claims 1, 18, 21, 24, and 27, there is lack of antecedent basis for “said subsequently accessing said revised version”. Appropriate correction is required.

Claim Rejections - 35 USC § 103

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. Claims 1, 3, 4, 9-11, 18, 20, 21, 23, 24, 26, 27, and 29 are rejected under 35 U.S.C. 103(a) as being unpatentable over Robotham et al. (US 2002/0015042 A1) in view of Kendall et al. (US 2005/0193053 A1) and Kraus et al. (US 6266684 B1).

Claim 1

As per claim 1, Robotham teaches **a method, comprising: upon accessing content, displaying the content on a display screen in a first rendering mode, collecting a selection of a second rendering mode, showing the content according to said second rendering mode, correlating the second rendering mode to an origin of the content, and subsequently accessing and showing a**

revised version of the content from said origin in the second rendering mode instead of the first rendering mode, said revised version having been revised during a time interval after said showing of the content according to said second rendering mode and before said subsequently accessing said revised version (e.g. in paragraph 502 on page 37, "The rendering technique used for the detail representation can be set by user preference... User interface 9 can allow the user switch back and forth between rendering techniques", in paragraph 207 on page 17, "A selection bookmark can specify or prioritize the type of rendering used for the region of interest..."), in paragraphs 426-430 on page 32, and in paragraph 29 on page 3; the user is able to specify or change rendering preferences stored on the server or client device, so that content will be rendered according to those preferences when it is accessed or subsequently accessed), **wherein the second rendering mode comprises a normal rendering mode, a re-authored mode, a narrow small screen rendering mode, or comprises an overview according to a thumbnail small screen rendering mode** (e.g. in paragraph 18 on page 2 in view of paragraph 11 on page 1 describes source transcoding which includes re-authoring; paragraph 26 on page 3 describes TSSR and paragraph 30 on page 3 describes NSSR), but does not specifically teach **collecting a request to close the content and subsequently inquiring whether to save the second rendering mode for said content, collecting an indication whether to save the second rendering mode for said content, storing information if said indication was affirmative, and using said information**

if the indication was affirmative, and wherein said revised version of content is accessible without a bookmark. However, Kendall teaches revised versions of content being accessible without a bookmark (e.g. in paragraphs 36-37), wherein the revisions may be stored upon a preference change or upon leaving the content. It would have been obvious to one of ordinary skill in the art at the time of invention to modify the teachings of Robotham to include the teachings of Kendall for the purpose of automatically applying preferred format preferences for the content based on a URL or network path. Kraus teaches inquiring whether to save changes upon closing content and if an indication is "Yes", executing the save operation (e.g. in column 6 lines 39-42 and column 7 lines 3-5; saving causes changes to be reflected in subsequent accesses). It would have been obvious to one of ordinary skill in the art at the time of invention to modify the teachings of Robotham and Kendall to include the inquiring and saving of Kraus for the purpose of providing users control over whether preference changes are saved and reminding the user when a preference change needs to be decided on.

Claim 3

As per claim 3, the rejection of claim 1 is incorporated and Robotham further teaches **wherein the content is accessed via the internet** (e.g. in paragraph 64 on page 5, "the client machine 24 becomes a node on the Internet, capable of exchanging data with other Internet computers. The browser controls the content presented on a client viewport 16

of the display 5. With the client connected as an Internet node, the browser enables specified documents to be located, fetched from a server and displayed”, and in paragraph 429 on page 32, “Screening decisions can be based on criteria such as the type of the visual content element 10, the type of constituent component(s) 12, and its network location... The network location can be derived from information such as the URL of a Web-based visual content element 10 or constituent component 12”).

Claim 4

As per claim 4, the rejection of claim 1 is incorporated and Robotham further teaches **wherein the first rendering mode is a default rendering mode** (e.g. in paragraph 86-87 on page 7, *visual consistency* and *user profile consistency* establish default rendering modes) **specified by a provider of the content in source code** (e.g. in paragraph 78 on page 6, “The server 22 accesses the visual content elements 10 and their constituent components 12, provides the rendering functions, and transforms the rendered bitmap into a format convenient for the display on the client device 24”, in paragraph 4 and in paragraph 8).

Claim 9

As per claim 9, the rejection of claim 3 is incorporated and Robotham further teaches **wherein the content accessed via the internet requires downloading an amount of data dependent upon what rendering mode is employed** (e.g. in paragraph 112 on page 9, "clipping 82 can be used, for example, to remove unwanted regions of the proxy display surface 28 such as "white space," unwanted advertising banners, and/or regions that are considered less important to the user" and in paragraph 487 on page 36, "The server 22 can retain the data that identifies the "target" or associated URL of the hyper-link while sending the client 24 a more compact identifier for the "target" information... Consequently, the amount of data transmitted to the client 24 and the client's required capabilities are reduced").

Claim 10

As per claim 10, the rejection of claim 1 is incorporated and Robotham further teaches **wherein the method is performed iteratively if the user has a change of preference** (e.g. in paragraph 73 on pages 5-6, "event processing occurs cyclically, with events caused by user actions transmitted to the server, and appropriately updated display information provided to the client").

Claim 11

As per claim 11, the rejection of claim 1 is incorporated and Robotham further teaches **a computer-readable medium storing computer executable code** (e.g. in paragraph 62 on page 5 and in paragraph 272 on page 22).

Claims 18 and 20

Claims 18 and 20 are method claims corresponding to the method claims 1 and 3 respectively, and are rejected under the same reasons set forth in connection with the rejection of claims 1 and 3.

Claims 21 and 23

Claims 21 and 23 are computer-readable medium claims corresponding to the method claims 1 and 3 respectively, and are rejected under the same reasons set forth in connection with the rejection of claims 1 and 3.

Claims 24 and 26

Claims 24 and 26 are terminal claims corresponding to the method claims 1 and 3 respectively, and are rejected under the same reasons set forth in connection with the rejection of claims 1 and 3.

Claims 27 and 29

Claims 27 and 29 are terminal claims corresponding to the method claims 1 and 3 respectively, and are rejected under the same reasons set forth in connection with the

rejection of claims 1 and 3. Robotham further teaches a display screen (e.g. in paragraphs 29 and 63) and user input device (e.g. in paragraphs 266-267).

Response to Arguments

6. Applicant's arguments with respect to claims have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

7. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

US 5497484 A	File menu support for encapsulated applications	Potter; Cathy et al.
US 6061512 A	Methods and apparatus for creating automated servers for display telephones	Lin; Steve Min-Chou et al.
US 5598183 A	System and method for computer cursor control	Robertson; Kenneth R. et al.

8. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the

shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to WILLIAM WONG whose telephone number is 571-270-1399. The examiner can normally be reached on M-F 8:30-5:00 PM EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Stephen Hong can be reached on 571-272-4124. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Stephen S. Hong/
Supervisory Patent Examiner, Art
Unit 2178

/William Wong/

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Examiner, Art Unit 2178